Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.   (Currently Amended)   A method for determining a charging rate related to a data bit transfer session for a mobile client communicating with a radio resource managing unit , said bit transfer session involving bit transfer over a wireless communications link under the control of a radio resource managing unit, comprising the steps of:

which radio resource managing unit dynamically determines the dynamically determining a bandwidth on the wireless communication link available to the bit transfer session for said mobile client the method comprising the steps of :

a charging logic receiving information from the radio resource managing unit about the bandwidth on the wireless communication link that the bit transfer session is allowed available to use; and said charging logic applying determining the a particular charging rate for said mobile client based on said received bandwidth information for said data bit transfer session related to the bit transfer session based on said received information from the radio resource managing unit.

2.   (Currently Amended)   The method for determining said charging rate according to claim 1 further comprising

The charging logic receiving said information from the radio resource managing unit each time the bandwidth on the wireless link available to the bit transfer session has changed.

3.   (Currently Amended)   The method for determining said charging rate according to claim 1 further comprising

the charging logic receiving said information from the radio resource managing unit at predetermined intervals.

4.   (Currently Amended)   The method for determining said charging rate according to claim 1 further comprising

the charging logic receiving said information from the radio resource managing unit each time the bandwidth on the wireless link available to the bit transfer session has changed and the bandwidth change has been applied to the session for a predetermined period of time.

5.   (Currently Amended)   The method for determining said charging rate according to claim 1 further comprising

the charging logic receiving said information from the radio resource managing unit at intervals which depend on the service type of the bit transfer session.

6.   (Currently Amended)   The method for determining said charging rate according to claim 1 further comprising

the charging logic receiving said information from the radio resource managing unit via an application server which relays said information from the radio resource managing unit to the charging logic.

7.   (Currently Amended)   The method for determining said charging rate according to claim 1 further comprising

the charging logic receiving said information from the radio resource managing unit via a mobile proxy which relays said information from the radio resource managing unit to the charging logic.

8.   (Currently Amended)   The method for determining said charging rate according to claim 1 further comprising

the charging logic adapting the charging rate related to the bit transfer session such that the session is charged according to a first charging rate rates associated with a first charging class when the bandwidth on the wireless link available to the bit

transfer session is within a first predetermined interval and according to <u>a second</u> charging <u>rate</u> ~~rates~~ associated with a second charging class when the bandwidth on the wireless link available to the bit transfer session is within a second predetermined interval.

9.   (Currently Amended)   The method for determining <u>said</u> charging <u>rate</u> according to claim 1 further comprising

the charging logic determining that the charging <u>rate</u> related to the bit transfer session should be zero when the bandwidth on the wireless link available to the bit transfer session is below a predetermined threshold level.

10.   (Currently Amended)   The method for determining <u>said</u> charging <u>rate</u> according to claim 1 further comprising

the charging logic adapting the charging <u>rate</u> related to the bit transfer session based on said received information from the radio resource managing unit such that the impact of said received information from the radio resource managing unit on the charging <u>rate</u> of the bit transfer session depends on the type of service of the bit transfer session.

11.   (Canceled)

12.   (Currently Amended)   ~~Charging logic incorporated for use in a~~ <u>A</u> telecommunications charging system <u>associated with a mobile client communicating</u> <u>with a radio resource managing unit over a wireless communication link within a</u> <u>telecommunication network system, comprising:</u>

<u>means for dynamically determining a bandwidth available for a particular data bit</u> <u>transfer session established between said mobile client and said radio resource</u> <u>managing unit over said wireless communication link;</u>

~~for determining charging related to a data bit transfer session, said bit transfer~~ ~~session involving bit transfer over a wireless communications link under the control of a~~

~~radio resource managing unit, which radio resource managing unit dynamically
determines the bandwidth on the wireless link available for the bit transfer session, the
charging logic comprising~~

reception means for receiving information from the radio resource managing unit
about the bandwidth on the wireless link available for the bit transfer session; and

charging server ~~determining means~~ for applying a particular charging rate for
said mobile client based on said received bandwidth information for ~~determining the
charging related to~~ the bit transfer session ~~based on said received information from the
radio resource managing unit~~.

13.   (Currently Amended)   ~~The charging logic~~ The telecommunication
charging system according to claim 12, wherein said reception means is arranged to
receive said information from the radio resource managing unit each time the bandwidth
on the wireless link that the bit transfer session is available ~~allowed~~ to use has changed.

14.   (Currently Amended)   ~~The charging logic~~ The telecommunication
charging system according to claim 12, wherein said reception means is arranged to
receive said information from the radio resource managing unit at predetermined
intervals.

15.   (Currently Amended)   ~~The charging logic~~ The telecommunication
charging system according to claim 12, wherein said reception means is arranged to
receive said information from the radio resource managing unit each time the bandwidth
on the wireless link available to the bit transfer session has changed and the bandwidth
change has been applied to the session for a predetermined period of time.

16.   (Currently Amended)   ~~The charging logic~~ The telecommunication
charging system according to claim 12, wherein said reception means is arranged to
receive said information from the radio resource managing unit at intervals which
depend on the service type of the bit transfer session.

17.   (Currently Amended)   ~~The charging logic~~ The telecommunication charging system according to claim 12 wherein said reception means is arranged to receive said information from the radio resource managing unit via an application server which relays said information from the radio resource managing unit to the charging logic.

18.   (Currently Amended)   ~~The charging logic~~ The telecommunication charging system according to claim 12 wherein said reception means is arranged to receive said information from the radio resource managing unit via a mobile proxy which relays said information from the radio resource managing unit to the charging logic.

19.   (Currently Amended)   ~~The charging logic~~ The telecommunication charging system according to claim 12 wherein the charging server ~~determining means~~ is arranged to adapt the charging rate related to the bit transfer session such that the session is charged according to a first charging rate ~~rates~~ associated with a first charging class when the bandwidth on the wireless link available to the bit transfer session is within a first predetermined interval and according to a second charging rate ~~rates~~ associated with a second charging class when the bandwidth on the wireless link available to the bit transfer session is within a second predetermined interval.

20.   (Currently Amended)   ~~The charging logic~~ The telecommunication charging system according to claim 12 ~~characterised in that~~ wherein the charging server ~~determining means~~ is arranged to determine that the charging rate related to the bit transfer session should be zero when the bandwidth on the wireless link available to the bit transfer session is below a predetermined threshold level.

21.   (Currently Amended)   ~~The charging logic~~ The telecommunication charging system according to claim 12 ~~characterised in that the charging logic~~ is incorporated in a proxy node which further incorporates a mobile proxy.

22.   (Currently Amended)   ~~The charging logic~~ The telecommunication charging system according to claim 12 ~~characterised in that the charging logic~~ is incorporated in an application/service node which further incorporates an application logic.

23.   (Currently Amended)   ~~The charging logic~~ The telecommunication charging system according to claim 12 ~~characterised in that the charging logic~~ is incorporated in a charging node, which is a node dedicated to charging functionality.

24.   (Currently Amended)   ~~The charging logic~~ The telecommunication charging system according to claim 12 ~~characterised~~ in that the charging server ~~determining means~~ is arranged to adapt the charging rate related to the bit transfer session based on said received information from the radio resource managing unit such that the impact of said received information from the radio resource managing unit on the charging of the bit transfer session depends on the type of service of the bit transfer session.

25.   (Canceled)

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